STATEMENT OF WORK
Deep Tillage (324)
Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
    a. Practice purpose(s) as identified in the conservation plan.
    b. List of required permits to be obtained by the client
    c. List all required and/or facilitating practices
    d. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.22)
    e. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
        i. Soil moisture
        ii. Required tillage depth
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to apply the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements of conservation practice standard Deep Tillage (Code 324) and Conservation Practice Implementation Guide.
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations, Deep Tillage Specification Worksheet WY-ECS-48, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculation for water erosion and soil quality, Pest Management Plan Specification Worksheet WY-ECS-46, Nutrient Management Plan Specification Worksheet WY-ECS-44, and Conservation Crop Rotation Specification Worksheets WY-ECS-62, 63 and 64.
5. Design modifications during application as required

INSTALLATION

Deliverables

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Application guidance as needed
4. Facilitate and implement required design modifications with client and original designer
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during application
6. Certification that the application process and materials meets design and permit requirements, Deep Tillage Specification Worksheet WY-ECS-48, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculation for water erosion and soil quality, Pest Management Plan Specification Worksheet WY-ECS-46, Nutrient Management Plan Specification Worksheet WY-ECS-44, and Conservation Crop Rotation Specification Worksheets WY-ECS-62, 63 and 64.

CHECK OUT

Deliverables

1. Records of application
    a. Extent of practice units applied
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits, Deep Tillage Specification Worksheet WY-ECS-48, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculation for water erosion and soil quality, Pest Management Plan Specification Worksheet WY-ECS-46, Nutrient Management Plan Specification Worksheet WY-ECS-44, and Conservation Crop Rotation Specification Worksheets WY-ECS-62, 63 and 64.
3. Progress reporting

STATEMENT OF WORK
Deep Tillage (324)
Wyoming

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV:
  - Conservation Practice Standard Deep Tillage-324 and Deep Tillage Work Sheet WY-ECS-48
  - Conservation Practice Standard Conservation Crop Rotation-328 and Conservation Crop Rotation Work Sheets WY-ECS-62, 63 and 64
  - Conservation Practice Standard Pest Management-595 and Pest Management Work Sheets WY-ECS-46 and WY-ECS-57
  - Conservation Practice Standard Nutrient Management-590 and Nutrient Management Work Sheets WY-ECS-44 and WY-ECS-58
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
  - Agronomy Technical Notes 11.1-11.7
  - Agronomy Technical Notes 17.1-17.4 and 22
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil quality index (SCI), WY-ECS-40B
- NRCS WEQ program for predicting soil loss by wind erosion, WY-ECS-40A
- NRCS National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook